

Monitoring Times 1994

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AMERICAN BANDSCAN

JAN WXYZ-FM 92.5 Connecticut	
FEB DXer Mika Palo, Helsinki, Finland	
MAR Moody Broadcasting Network; Bose "Wave" Radio	
APRIL WOJB-FM 89, Wisconsin	
MAY The Summer Sporadic-E Season	
JUNE Duopolies and DXing	
JULY TROPO Brings in TV & FM DX	
AUG Low Power TV Stations	
SEP WOW, Omaha	
OCT Winterizing	
NOV Notch filters for good DX	
DEC Shopping for DX Receiver	

ANTENNA TOPICS

JAN The Earth's Effects on Antenna Performance	
MAY The T2FD Antenna	
JUNE Antenna Baluns	
JULY The VHF/UHF Beam Traveler's Beam	
AUG The "Big J" HF Antenna	
SEP How High and Why?	
OCT Groundplane Antennas	
NOV Radio Direction Finding	
DEC Antenna/Receiver Switching	

BEGINNER'S CORNER

JAN QSling the Hard Ones	
FEB Reading RTTY	
MAR Getting Your Equipment Repaired	
APRIL Beginner's Books	
MAY Mailbag	
JUNE Summer Shortwave Alternatives	
JULY Local Notions	
AUG Uncle Skip's Guide to Monitoring	
SEP Reporting signal quality (SINPO)	
OCT Kit Building	
NOV Protecting equipment from theft	
DEC Guide to Measurements	

BELOW 500 kHz

JAN Document Your DX	
FEB Readers Letters	
MAR Hunting for Lowfers	
APRIL IF Shift	
MAY Below 100 kHz—the subbasement	
JUNE Summertime Strategy, OMEGA update	
JULY Tune Into NAVTEX	
AUG DXing Massachusetts	
SEP Books, catalogs, equip	
OCT Direction Finding	
NOV How Low Will It Go? -Rcvr Specs; Navtex; Beyond Basics - Omega	
DEC Tips & Techniques; FAA Beacon Specs	

BOB'S TIP OF THE MONTH

JAN Help for Electric Fence Interference, Ducting Detecting	
FEB Yaesu FRG8800 Display Correction	
MAR SW Antenna Base	
APRIL Drake SW-8 Battery Fix; ICOM R72 Clock Fix	

MAY Realistic® PRO-2030 Cell Restoration	
JUNE Realistic® PRO-2032 Modifications	
JULY Mobile Shortwave Antenna Noise	
AUG Realistic PRO-2026 Memory Backup	
SEP Ford Taurus Interference; Regency 4030 Lockup	
OCT AR 1500 Look-up Chart	
NOV Cellular restoration on late-model BC855XL	
DEC New PRO-51 Cellular Mod	

CLOSING COMMENTS

JAN FCC Punishes Ham (Chris Boyer) for Rescue Call	
FEB Canadian Scanner Bans Looms; US Rewrites the Communications Act	
MAR In the Public Interest; PSA as "Broadcaster"	
APR April 26th: The Deadline is Here	
MAY Restructuring the Spectrum	
JUNE Computer BBSs: The New CB	
JULY Objective Review or Self-Promotion?	
AUG MT Convention: 5 Year Milestone	
SEP Scanner Restrictions Get Worse	
OCT What Can I Legally Listen To?	
NOV Signaling Our Punches in Haiti	
DEC MT/Grove Staff Holiday Greetings	

COMPUTERS & RADIO

JAN FAXCAP	
FEB Database Programs on a Budget	
MAR World of Ham Radio CD ROM; SCANCAT Version 5.0; New SCANPRO Teaser	
APRIL Comparing Six Propagation Progs	
MAY Lowe's Multiscan 1.81; RFI help	
JUNE SWBC Interval Signals v1.2; HP Dash-board; World 29 v2.97	
JULY Any Port in a Storm	
AUG BUSing Mice, PAKing Rafts & COPYing CATS	
SEP AEA PC Pakratt	
OCT HOKA 30	
NOV HOKA Code 3 and 30 vs PK232	
DEC SWL Manager, CD-ROMS PLUS	

DEMAW'S WORKBENCH

JAN Add a BFO to Your SW Radio	
FEB Inexpensive Ground-Plane Vertical	
MAR How to Cut Antenna Material Costs	
APRIL Broadband Sloping-V Antenna	
MAY Effective Earth/Radio Grounds	
JUNE Components: How To Find Them	
JULY Microphone Impedance & Amplification	
AUG Soldering Techniques	
SEP Kit Building	
OCT Dip Meters	
NOV External Antenna Coupling	
DEC Low Cost Power Supplies	

DIGITAL DIGEST

JAN Decoding SITOR	
APRIL FAX	
JULY Monitoring the French Military	
OCT Decoding ACARS	

EXPERIMENTER'S WORKSHOP

JAN Build a Solid-State Audio Recorder and Playback Circuit	
FEB Hot Glue Tips and Pin-Line Sockets	
MAR DC Power Supplies for Experimenters and Hobbyists	
APRIL RF Voltage Probe; Fast Charge NiCd and NiMH Batteries	
MAY R-7100 Speedup, Homebrew Signal Generator	
JUNE Heavy Duty Regulated Power Supply for CB & Ham Radio	
JULY How to Prepare & Install Modification Circuits	
AUG Things to Come & How to Get Ready	
SEP Digital Logic Simplified	
OCT Status Indicator/Logic Probe	
NOV Low Pass Filter for CTCSS Detection	
DEC Pulse Stretcher Circuit	

FEDERAL FILE

JAN The Best Equipment	
FEB Mobile Monitoring, FAA Frequencies	
MAR Top 125 Military SW Freqs; Dept of Justice Freqs	
APRIL Federal Monitoring in the 90's; DEA, FL Joint Task Force, FBI, Border Patrol freqs	

MAY	The Spectrum Analyzer; US Postal Svce and Department of State Security freqs	AUG	Getting to Know Denver Int'l	Milpitas, CA	Jan
JUNE	Monitoring a Presidential Visit; Dept.of Labor Freqs; Mode Allocations	OCT	Central East Pacific Freqs	Ojai, CA	July
JULY	Changes at KKN stations; Body Bugs	DEC	"Lofty" Lingo (VFR/IFR); Radar Separation; Minn/St. Paul freqs; company freqs	Sacramento, CA	June
AUG	Strange Sounds on the Federal Channels; surveillance kits; Center for Disease Control; wildlife tracking			Sacramento, CA	Oct
SEP	National Park Service			Santa Barbara, CA	Aug
OCT	KKN Stations - Gone? (Miami Complex)			San Bernardino, CA	Oct
NOV	Strange Events in the Deserts (Groom Lake); World Cup Security; BLM-Boise Interagency Fire Center; US Atty			Montagnes, QB, CN	Jan
DEC	Federal Trunking; Salt Lake City freqs; Fed Surveillance (bug) freqs			Montreal, QB, CN	Sep
HIGH SEAS					
JAN	Back to Basics			Colorado Sprs, CO	May
MAR	Florida Licensees on 4125 kHz			Colorado Sprs, CO	Sep
MAY	Cruiseline News and freqs; Norfolk fax broadcast freqs			Colorado Sprs, CO	Oct
JULY	Weather Facsimile Broadcasts			Denver, CO	June
SEP	Time Stations and Navigation			Connecticut	Oct
NOV	Missing at Sea (Caribbean search)			Westport, CT	March
MAGNE TESTS					
<i>Caveat: Reprints of Magne Test reviews are not available.</i>					
JAN	Sangean ATS 202			Fairfield County, CT	
FEB	Realistic® DX-375; Yaesu FRG100 Improvements and optional keypad			Mildord, CT	
MAR	Grundig Yacht Boy 500			Brandon, FL	
MAY	External Antenna for SW Listening; Another Keypad for the Yaesu FRG-100			Orlando, FL	
JUNE	Sony ICF-SW100 Pocket Radio			Orlando, FL	
JULY	MFJ-8100 Shortwave Radio; Better, Cheaper Keypad for Yaesu FRG-100			Punta Gorda, FL	
AUG	Drake SW8 Portatop Receiver			Walt Disney World, FL (new)	
SEP	Sony SW7600G; W-J Update			Atlanta, GA	
OCT	ComFocus SoftWave receive			Atlanta, GA	
NOV	Bolong HS-490			Carrollton, GA	
DEC	JPS Digital Signal Processors			Idaho Falls, ID	
ON THE HAM BANDS					
JAN	Audio Aids			Statesville, IL	
FEB	What Frequencies Can Hams Use?			Marion Co, IN	
MAR	Something Different From Different Locations			Kansas City, KS	
APRIL	More Fun Radio Activities			Wichita, KS	
MAY	The W8JK Antenna			Boston, MA, Fire	
JUNE	Building Your Own Rig; Buckmaster Hamcall CD			Lynn, MA	
JULY	Good Reading			Baltimore, MD	
AUG	Building Your First Station			Pittsfield, ME	
SEP	Log-EQF Software			Livonia, MI	
OCT	Organizers; 160 Meters (antenna)			University of Minn	
NOV	Six Meters; Ramsey FX-50 6m kit			NC Highway Patrol	
DEC	Christmas Books and Bargains			Fayetteville, NC	
OUTER LIMITS					
JAN	Clandestine Information Sources, Ernest Zundel and Voice of Freedom, Bay Area Pirates, Equipment			Sanford, NC	
FEB	La Voz Popular Schedule, Cuban Clandestines on WRMI, Radio Patria Libre, News Items			Wilmington, NC	
MAR	CCN Closes Down; Kurdish Logs; Radio Pirana; Voice of Peace; Radio Free Venice; Pirate News			New Hampshire	
APRIL	Brother Starr Responds to FCC Bust; La Voz Popular, Pirate QSLs			New Jersey Turnpike	
MAY	FCC Visits WPIG Studios, WRMI, Radio Pretoria, Radio Pirana QSL			Amityville, NY	
JUNE	FCC Gives Subpoena Powers to Itself; Radio USA Fine Upheld; Weine/Fury update; Pirate Radio Insanity			Brome County, NY	
JULY	7385 kHz Getting Popular; Power Radio Busted; Pirate News; New FCC Gadgets; Correction; What We Are Hearing			New York City, NY	
AUG	Ex-Alpha 66 Cuban Rebels Arrested; Radio Patria Libre; Howard Stern Jammed; KIWI Active Again; New FCC DF Cars; Pirate Pages Returns; What We Are Hearing			New York City, NY	
SEP	La Voz del CID; Stern Jamming; Haiti Clandestine; Errata; KIWI address			New York City Fire	
OCT	RFPI Chases Pirates off 7385; KIWI Still Active; Radio Tornado			Suffolk / Nassau Co, NY	
NOV	PR Anti-Castro Clan Busted; New FFC Chief; Radio Democracy; Taiwan Pirates; French Pirates; QSL Controversy			Syracuse, NY	
DEC	Pirates Scatter; Finland Busts; Radio Democracy			Yaphank, NY	
PLANE TALK					
FEB	ARINC			Cleveland, OH	
APRIL	Accessorize Your Aero Monitoring			Cleveland, OH	
JUNE	How to Get More Out of Listening to HF Aero Comms			Clackamas Co, OR	
PROGRAM SPOTLIGHT					
MAR	Travel and Tourism			Indiana, PA	
JUNE	Tuning in on World Business			Lackawanna, PA	
SEP	Science and Technology			Williamsport, PA	
DEC	And Now the News			Sulphur Springs, TX	
RADIO REFLECTIONS					
FEB	Phoenix Pioneer Stations KOY/KTAR			Carswell, TX	
APRIL	Beginner's Guide to Vintage Radio			Luzerne County, PA	
MAY	Making Your Own Radio Parts			Charleston, SC	
AUG	McMurdo Silver - a Radio Enigma			Corpus Christi, TX	
NOV	1941 Hallicrafters Super Skyriter, SX-28			Houston, TX	
SATELLITE TV					
JAN	Getting Better Audio From Your Satellite Receiver			Salt Lake City, UT	
FEB	A Used TVRO Primer			Seattle, WA	
MAR	TVRO News Update			Vancouver, WA	
APRIL	DBS ERA			Milwaukee, WI	
MAY	Satellite Broadcasting Guide			Bluefield, WV	
JUNE	NASA, WXSATs, AMSATs, Teletext...				
JULY	Build Your Own Satellite TV System				
AUG	Satellite TV Comes of Age				
SEP	SCOLA/WRN Going Digital?; Satellite Radio Guide; AMSAT How to Use Amateur Radio Satellites; DBS Update				
OCT	Solar Outages				
NOV	The 500 Channel Myth				
DEC	Audio Broadcasting by Satellite				
SCANNER EQUIPMENT					
JAN	Realistic® PRO-2030 and PRO-2032				
FEB	Tips for Your New Scanner				
MAR	Realistic® PRO-2027 w/cell mod inst				
APRIL	AOR AR1500 Handheld Scanner				
MAY	Realistic® PRO-51				
JUNE	AOR AR3000A Scanner				
JULY	Realistic PRO-23 Handheld Scanner				
AUG	DSP: The Wave of the Future?				
SEP	AOR AR8000				
OCT	Realistic® PRO-2035				
NOV	Digitech Loop Recorder				
DEC	Austin Ferret VHF/UHF Antenna				
SCANNING REPORT					
JAN	Preventative Maintenance for Your Shack				
FEB	Protecting Your Privacy				
MAR	Scanning the Forbidden Freqs—Phones				
APRIL	Scanning with CTSS				
MAY	Homemade Scanning Antennas				
JUNE	Vacation Tips				
JULY	Scanning the Races				
AUG	Public Service Monitoring				
SEP	Winterizing: Cellular band plan				
OCT	Finding Frequencies				
NOV	Scanning Gifts; Cordless 900 Caller ID				
DEC	Scanning the Rails; Capitol Monitoring; SCA				
Frequency Exchange (in state order)					
Please DO NOT request reprints; not available					
CITY/STATE					
	Fast Food Freqs		Issue		
	Major League Baseball				
	Bermuda				
	Blue Angels				
	900 Cordless Freq				
	Birmingham, AL				
	Greenville, AL				
	Little Rock, AR				
	Phoenix, AZ				
	Bakersfield, CA				
	Benicia, CA				
	Capistrano, CA				
	Los Angeles, CA				
	Los Angeles, CA				
UTILITY WORLD					
JAN	US Navy's Alligator Playground; Foxes and 10 Count RTTY Transmissions				
FEB	QLSLing MARS				
MAR	LA Earthquake; Korea Crisis Monitoring; New FAA Freqs; Bayonne Global Station				
APRIL	Why Listen To Utilities; Cuban freqs; Navy MARS freqs; Spanish numbers				
MAY	A Visit with the Russian Navy including frequencies				
JUNE	NORAD; Coast Guard news; VOLANT identified				
JULY	North Korea crisis deepens; Bosnia war update; HOS details revealed; Japanese UTE Club				

AUG	Wishing Upon a Mystic Star
SEP	Monitoring Bosnian Conflict
OCT	Who is Nightwatch?; Military Ops Around the World; Recommended Books
NOV	Haiti Occupation; Where are Russian commis?; Russian Naval Freq Change, KFS Update
DEC	USAF Global HF System

WHAT'S NEW

Books:

A Passion for Radio	Jan
Amateur Radio Class	Oct
Amateur Radio Resource Directory	Aug
ARRL Antenna Book, 17th	Sep
Backwoods Solar Electric Systems	June
Beginner's Hdbk of Amateur Radio	Feb
Beginner's Guide to Shortwave	Aug
Beyond Police Call	June
BEX Electronics	Aug
Build Your Own SW Antenna	Sep
C Crane Catalog	Aug
CAN-D0 Video Series	Dec
CB 101 (video)	Dec
Clandestine Survey	Sep
Commonsense Medicine and Emergency Companion	Feb
Communications Receivers	May
Communications Technology Update	Nov
County Scanner Talk	Feb
Course in Shortwave Listening	Aug
Cover Catalog	Aug
Crystal Set Handbook	Sep
DXpedition Handbook	Sep
DX Propagation for Beginners	Nov
Electronic Gateway	Sep
Fisher Newsletter	Aug
FM Atlas 15th Ed	April
FMedia!	Oct
Frequency Almanac	Aug
General Class License Book	Dec
Guide to Fax Stations (incomplete)	Oct
Ham-ROM	July
Helping Ham	July
Hidden Ham Antennas	Oct
History of Int'l Broadcasting	Oct
Incredible Audit and Video Projects	April
IBS White Papers (SW-8)	Nov
Intercepting Numbers Stations	April
ISWAC Monitoring Awards	Oct
Kenwood R5000 Handbook	Feb
Klingenfuss' Guide to Utilities 1994	Feb
Logmaster II (software)	Nov
Low Band DXing	June
Listening In	Aug
Mapzation! (software)	Dec
Master Frequency File	Jan
Metro Concepts Scanner Book	May
Military Monitoring	July
Missing Pieces	Jan
Monitoring the Yugoslav Conflict	April
Mountain Sales (fire tapes)	Oct
National Sports & Recreation	
Freq Directory	Dec
NarScan/NESN Merger	Oct
North Carolina Scanner Freq Dir	May
Ohio Scanner Freq Directory	May
Official Connecticut Scanner Guide	March
Official New England Scanner Guide	Aug
Outer Space Freq Directory	May
Packet Power	March
Passport, 11th Edition	Sep
Patches, We Depend On You	July
Phone Pirates	Feb
Pirate Radio Directory	July
Pocket Frequency Guide	Aug
Police Call Radio Guide 1994	Jan
Pop Went the Pirates	June
Power Up!	March
Practical Antenna Handbook	Aug
Quebec Scanner Guide	Aug

QST Magazine	Aug
Radio After Dark (tape)	Nov
Radio Amateurs Guide to the Ionosphere	April
Radio Mgr for Windows (Saladino software)	Oct
Radio Stuyvesant (CD)	Dec
Radio Tech Mod Books 6A & 6B	Feb
Rhode Island Scanner Guide	May
Ridgecrest/China Lake Scanner Book	Dec
Satellite Times	Sep
Scanner Radio Listings: Ohio	Dec
Scanning New Hampshire	Nov
Scannerist's Street Guide	Jan
Shortwave Listeners Handbook	March
Shortwave Listening Guidebook	June
Shortwave Listener's Q&A Book	Aug
Space Satellite Handbook	May
Sportcat Frequency Guide	Aug
Transmitter Documentation Project	Dec
Tropical Bands Survey	Aug
Tuning In To RF Scanning	Aug
TV E-Skip Maps	Oct
US Repeater Mapbook	May
Utility Database	July
VHF/UHF Frequency Flood	Aug
W1FB's Help for New Hams	Oct
World Calendar	June
World Radio TV Handbook 1994	March
WRTH Maps	May
Worldwide Aeronautical Communications Frequency Directory	Sep
Wreck Chasing	Jan

The Clip™	April
The Road King	July
Transmitter Fingerprinting	July
Uniden PRO-340XL CB	March
Uniden PRO 501XL CB	Oct
Uniden Sportcat	Feb
Uniholder Holsters	Feb
World of Ham Radio CD-ROM	March
Zapper—10GHz Oscillator	March

Reviews:	
Black Box Antenna	Oct
Black Box Antenna, model S (SW)	Dec
C.Crane AM/FM Mobile Ant	April
Everhardt SW Listening ant	Aug
Frequency & Intelligence Dir	June
GAP Multiband Antenna	Oct
Grove SP-200 Sound Enhanc	May
Grove No-Tenna	June
Optimus Speaker	April
Opto 3300 Freq Ctr	Feb
Ramsey Kits	June
Select-a-Tenna	April
SysCalc for Windws	Jan
Trifield Environ Monitor	July